Study Guide

Investigating Heat – Investigations 3-5

5th Grade

Vocabulary

* endothermic reaction
* exothermic reaction
* chemical reaction
* physical change
* law of conservation of energy
* surface area
* Joule-Thompson Effect
* temperature
* kinetic energy

Heat and the Body

* average body temperature
* cold- blooded and example
* warm-blooded and example

Give Examples For

* conduction
* convection
* radiation
* endothermic
* exothermic
* Joule-Thompson effect

Short Answer (complete sentences)

* How does the mass of a liquid affect the rate of heat transfer?
* What does your body doo when it becomes too cold? What could you do to warm up?